THE DIRECTOR OF THE DIVISION OF STATE LANDS TOOK FORMAL ACTION ON June 11, 1979 AT 10:00 A.M. IN THE STATE LAND OFFICE, ROOM 411, EMPIRE BUILDING, 231 EAST 400 SOUTH, SALT LAKE CITY, UTAH 84111, ON THE BELOW LISTED MINERAL AND SURFACE BUSINESS MATTERS AS INDICATED.

#### MINERAL LEASE APPLICATIONS

# OIL, GAS AND HYDROCARBON LEASE APPLICATIONS - APPROVED

Upon recommendation of Mr. Blake, the Director approved the Oil, Gas and Hydrocarbon lease applications listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. The applications have been checked by the Mineral Division and found to be in order. The land status has been examined and the lands found to be open and available.

Mineral Lease Appl. No. 36918 Beverley Lasrich 2597 East Bridger Blvd. Sandy, UT 84070	T21S, R15E, SLM. Sec. 13: NW4NE4, NE4NW4	Emery County 80.00 acres
Mineral Lease Appl.No. 36921 Maurice W. Brown 300 South Greeley Highway Cheyenne, WY 82001	T34S, R15E, SLM. Sec. 32: A11	San Juan 640.00 acres
Mineral Lease Appl. No. 36922 Maurice W. Brown 300 South Greeley Highway Cheyenne, WY 82001	T30½S, 20E, SLM. Sec. 36: All	San Juan 332.04 acres
Mineral Lease Appl. NO. 36924 Maurice W. Brown 300 South Greeley Highway Cheyenne, WY 82001	T32S, R20E, SLM. Sec. 32: All Sec. 36: All	San Juan 1280.00 acres
Mineral Lease Appl No. 36925 Maurice W. Brown 300 South Greeley Highway Cheyenne, WY 82001	T32S, R19E, SLM. Sec. 16: S <sup>1</sup> <sub>2</sub>	San Juan 320.00 acres
Mineral Lease Appl. No. 36926 Maurice W. Brown 300 South Greeley Highway Cheyenne, WY 82001	T36S, R16E, SLM. Sec. 36: W <sup>1</sup> 2W <sup>1</sup> 2	San Juan 160.00 acres

#### OIL, GAS AND HYDROCARBON LEASE APPLICATIONS - PARTIALLY APPROVED AND PARTIALLY REJECTED

Upon recommendation of Mr. Blake, the Director partially approved the Oil, Gas and Hydrocarbon leases listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. These applications have been checked by the Minerals Division and found to be in order. The land status has been examined and the lands found to be open and available have been approved. The Director rejected the lands as listed below and ordered the refund of the advance rental on the rejected portion.

T23S, R25E, SLM. Sec. 2: S½ Sec. 36: Lots 1-8 Mineral Lease Appl. No. 36923 Grand County Maurice W. Brown 300 South Greeley Highway 584.04 acres Cheyenne, WY 82001

Rejected as to Lots 1-8 Sec. 36. Because this is not State land. Refund advance rental of \$307.00 to applicant and credit \$13.00 to MLA 36922 which is short \$13.00 in rental.

> APPROVED AS TO T23S, R25E, SLM Sec. 2: S<sup>1</sup><sub>2</sub> PAGE NO. 1

320.00 acres

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### METALLIFEROUS MINERALS LEASE APPLICATION - REJECTED

Upon recommendation of Mr. Blake, the Director rejected the Metaliferous Minerals lease application as listed below

MLA 36919 Utah International, Inc. 550 California Street San Francisco, CA 94104 T11S, R14W, SLM. Sec. 16: All

Juab County 640.00 acres

Rejected because: Conflict with ML 33045.

Refund advance rental of \$640.00, filing fee forfeited to the State.

BUILDING STONE LEASE APPLICATION - APPROVED

Upon recommendation of Mr. Blake, the Director approved the Building Stone lease application listed below at a rental of \$1.00 per acre per annum; royalty as provided in the lease form approved by the Board of State Lands. The application has been checked by the Mineral Division and found to be in order. The land status has been examined and the lands found to be open and available.

MLA 36920 Preston Bown 383 West 1550 South Bountiful, UT 84101 T12N, R17W, SLM. Sec. 2: SW<sup>1</sup><sub>4</sub> Box Elder County 160.00 acres

ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Zion's First National Bank, Executor of the Estate of John E. Oakason, Jr., Attn: Trust Dept, P.O. Box 194, Salt Lake City, Utah 84111 by Edward Mike Davis. No override, but subject to 3% previous reserved overriding royalty, which will be eliminated by this assignment.

LEASE OWNERSHIP: Edward Mike Davis

ML 29609 T21S, R6E, Sec 32: A11, 634.

634.68 acres

ASSIGNMENT OF WATER DISPOSAL WELL - OIL, AND GAS LEASE

Upon recommendation of Mr. Prince, the Director approved the assignment of the Suniland State A-2 water disposal well in SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec 16, T23S, R17E, SLM, to Richard P. Smoot, 847 East Fourth So., Salt lake City, UT 84102 by Consolidated Oil & Gas Inc., et al. No override.

LEASE OWNERSHIP: CONSOLIDATED OIL & GAS, INC, ET AL

ML 2117 T23S, R17E, Sec 16: SE4SW4, 40.00 acres

Grand County

TOTAL ASSIGNMENTS - COAL LEASES

Upon recommendation of Mr. Prince, the Director approved the assignment of the Coal leases listed below to Al T. Hays, Quey C. Hebrew and H. D. Harris, c/o Al T. Hays, 629 EAst Second South Street, Salt lake City, UT 84102 by Coastal States Energy Company. No override, but subject to 1% previously reserved overriding royalty which is eliminated by this assignment

LEASE OWNERSHIP: COASTAL STATES ENERGY COMPANY

ML 34132 T30S, R1W, Sec 25,26,27,28: All 2560.00 acres Piute County ML 34133 T30S, R1W, Sec. 32,33,34,35: All 2560.00 acres Piute County

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#### PARTIAL RELINQUISHMENTS OF COAL LEASES

The lessees under the coal leases listed below, Al T. Hays, H. D. Harris, and Quey C. Hebrew, have filed partial relinquishments of these leases. Upon recommendation of Mr. Prince, the Director approved the relinquishment of the coal leases as listed below and the relinquished lands to be offered for lease by Simultaneous Bid.

These leases should be amended to eliminate the surrendered lands from the lease.

ML 34132 - Relinquished lands -  $\frac{\text{T30S, R1W, SLM.}}{\text{Sec. 25 - All}}$ Sec. 36 - All

1280.00 acres

Retained lands -

T30S, R1W, SLM. Sec. 27 - All

Sec. 28 - A11

1280.00 acres

ML 34133 - Relinquished lands -  $\frac{\text{T30S, R1W, SLM.}}{\text{Sec. 35 - All}}$ 

640.00 acres

Retained lands -

T30S, R1W, SLM.

Sec. 32 - A11

Sec. 33 - All Sec. 34 - All

1920.00 acres

### CANCELLATION OF METALLIFEROUS MINERALS LEASE APPLICATION ML 36334

Metalliferous Minerals Lease Application ML 36334 was filed December 12, 1978, by Perry A. Blackham, Moroni, Utah. The application was approved January 1, 1979. The lease was prepared and mailed to Mr. Blackham for his signature on February 6, 1979. The lease was not returned; and on April 24, 1979, a certified mail notice was sent to Mr. Blackham giving him 30 days in which to execute the lease and return it to this office. The lease still has not been returned; and, therefore, upon recommendation of Mr. Prince, the Director approved the cancellation of this Metalliferous Minerals lease, MLA 36334, and the rental deposit and filing fee be forfeited to the State of Utah.

### DIVISION ORDER NATURAL BUTTES UNIT WELL NO. 31

Highland Resources, Inc., operator of the Natural Buttes Unit No. 30 well in Section 12, Township 10 South, Range 22 East, SLM., has submitted a Division Order covering production from this well. This well is on lands covered by UO1197-A. This Division Order correctly sets out the interest of the State of Utah, and Upon recommendation of MR. Prince, the Director approved this Division Order.

DIVISION ORDER FOR PALMER OIL & GAS COMPANY WELL 32-1 N<sub>2</sub> Section 32, Township 16 South, Range 26 East, SLM

Palmer Oil & Gas Company, lessee and operator of their well 32-1 in the N<sub>2</sub> Section 32, Township 16 South, Range 26 East, SLM., has submitted a division order to cover natural gas production from this well. This division order correctly shows the interests of the State of Utah for this well. Royalty paid under this order should be credited as follows:

> ML 27564 - 87½ percent ML 31281 - 12½ percent

Upon recommendation of Mr. Prince, the Director approved this Division Order.

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### REQUEST FOR GEOPHYSICAL PERMIT IN THE GREAT SALT LAKE

PhotoGravity Company, Houston, Texas, has requested permission to conduct a geophysical gravity survey on the bed of the Great Salt Lake, beginning approximately June 15, 1979. The purpose of this survey is to outline areas that might be prospective areas for oil and gas exploration.

This survey is different from the normal seismic surveys with which this office has deat in the past in that they do not use any explosions or other sound producing devices; they simply measure the attraction of the earth's gravitational field with a sensitive gravity meter. The equipment to be used will be a 27-foot flat-bottom boat, which will be used to traverse the entire lake. The company proposes to take gravity readings on a 1-mile grid which will require about 1,100 to 1,300 readings to cover the entire lake area. The gravity readings are made by lowering the gravity meter to the lake floor and takes about two to five minutes for each reading. Since the boat cannot work in water shallower then two to three feet, some of the area will be done by helicopter, or on small three-wheeled motorbikes, or on foot. The company has solicited and received permission from the State's oil and gas lessees around the lake to conduct this type of survey.

Upon recommendation of Mr. Prince, the Director approved this geophysical permit, subject to the following conditions:

- 1. Payment of a fee of \$1,000.
- Receiving permission from the Division of Parks and Recreation prior to entering on any of the lands around the lake or on the lake which are administered by the Division of Parks and Recreation.
- Receiving permission from the Division of Wildlife Resources before entering upon any of the area administered by the Division of Wildlife Resources around all of the lake.
- 4. Receiving permission of the lessees under State mineral salt leases before entering upon any of the areas now under ponding operations by the salt lessees around the lake.

## GRAZING LEASE APPLICATION APPROVED WAS

Upon recommendation of Mr. Johnson, the Director approved the grazing lease application listed below:

GLA 21410 Robert F. Middleton and Kenneth A. middleton, P.O. Box 397, Cedar City, Utah 84720 at 30¢ per acre per annum for 15 years, beginning January 1, 1979.

T37S, R11W, Sec 36: Lots 3,4,5,7,8,  $W_2^1SE_4^1$ ,  $E_2^1SW_4^1$ , 400.87 acres Iron

### CANCELLATION OF SULA

SULA NO. 431 Norman Laub, Berul, Utah 84714 has submitted a cancellation of this Special Use Lease. There has been no disturbance of the land. Upon recommendation of Mr. Johnson, the Director approved this cancellation.

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#### RIGHT OF WAY

RIGHT OF ENTRY R/W No. 1761

Triangle Geophysical, Box 936, Evanston, Wyoming, 82930, has submitted an applicaion for a permit to conduct a shothole siesmic survey across State lands in Summit County

T3N, R5E, Sec 6

The fee for 21 shotholes is \$420.00, plus a \$20.00 application fee, total of \$440.00; school fund. To be completed by September 30, 1979. Upon recommendation of Mr. Johnson, the Director approved this Right of Entry.

### RIGHT OF ENTRY WY

R/W No. 1757

The University of Utah Research Institute has submitted an application for a permit to conduct a passive siesmic survey, the results of which are in connection with geothermal exploitation of Roosevelt Hot Springs. The term requested is for a period of 7 years beginning June

term requested is for a period of 7 years beginning June 1, 1979. The facility will consist of a buried canister, half of a 55 gallon drum (buried except for top exposure) and a six foot antenna to submit data. Total surface area is less than one-half acre within Section 16, Township 27 South, Range 9 West, SLM, at a fee of \$150.00 per annum, plus a \$20.00 application fee, total of \$170.00. Upon recommendation of Mr. Johnson, the Dirctor approved this Right of Entry.

### PATENT TO ISSUE ON CERTIFICATE OF SALE NAME

C21242 (P.S. 4789)

This Certificate of Sale was paid in full May 27, 1973.

The purchaser, Mr. O. W. Adams, of Salt Lake City, Utah is deceased, and his estate has submitted a copy of this certificate of sale and a decree of distribution, which contains a "thereafter discovered" clause, for the issuance of Patent.

Patent is to issue as follows: Lane Webster Adams
Hyrum Adams
Preston Geddes Adams
Orval Webster Adams, Jr.
Theodore N. Adams
1/5th interest
1/5th interest
1/5th interest
1/5th interest
1/5th interest
1/5th interest

Address: Salt Lake City, Salt Lake County, Utah

Upon recommendation of Mr. Johnson, the Director approved the issuance of this Patent.

# CORRECTION OF DIRECTOR'S MINUTES KML

May 14, 1979 The description of additional acres to Grazing Lease No. 20835 indicated that all of Sec 32, T23S, R12E, was to be added to grazing lease No. 20835; instead it should be corrected to indicate the S½ of Sec 32, T23S, R12E, was to be added to the lease. Upon recommendation of Mr. Higgins, the Director approved this correction.

### GRAZING LEASE APPLICATION RUL

Upon recommendation of Mr. Higgins, the Director approved the grazing lease as listed below:

GLA 21409 Henry Clark Bradshaw, P.O. Box 733, Beaver, UT 84713, at 10¢ per acre per annum for 10 years, beginning January 1, 1979

T27S, R7W, Sec 36: Lots 1,2,3,4,5,6,7,8,9,10,11,12 479.31 acres Beaver

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#### RIGHT OF WAY

EXTENSION OF RIGHT OF ENTRY

R/W No. 1696

Marathon Oil Company, P.O. Box 120, Casper, Wyoming 82602, has requested an extension date on the above-referenced right of way from June 1979 to September 30, 1979.

Upon recommendation of Mr. Higgins, the Director approved this extension.

RIGHT OF WAYS

P.BW

RIGHT OF ENTRY

R/W No. 1759

Northwest Pipeline Corporation has requested a permit for a temporary access road in connection with Right of Way No. 1735 until October 1, 1979. The Right of Way will be 600 feet long across State land in

T21S, R24E, Sec 18: SE14, Grand

Upon recommendation of Mr. Wilcox, the Director approved this Right of Entry for a fee of \$160.00, plus a \$20.00 application fee. School fund.

R/W No. 1760

Utah Power and Light Company has requested a Right of Way for a 12.5 KV distribution service across the following State land in

T13N, R6E, Sec 9: NWaSEla, Rich County

Upon recommendation of Mr. Wilcox, the Director approved this Right of Way for a fee of \$150.00, plus a \$20.00 application fee and a \$10.00 fee every third year. Institute for the Blind.

### PARTICIPATING FUNDS FOR WELL DRILLING PROJECT

PBW

GL 21006

M. Reed Wilde of Croydon, Utah, lessee under GL 21006, has requested permission to drill a well on State land in Western Millard County in:

T16S, R10W, Sec 16, SLM

Mr. Wilde has requested financial assistance from the Division of State lands. He presently must haul water to this area from Delta, Utah, which is 35 miles away. There will come a time in the future when the cost of doing this will become prohibitive and consequently the value of these State lands will be reduced.

The water well will be beneficial to these State lands; therefore, upon recommendation of Mr. Wilcox, the Director approved the participation of the Division of State lands in this project in the amount of \$1,632.00, which is 15% of the estimated total cost of the proposed development; subject to the Lessee repaying 60% of this amount, which is \$979.00, over the next ten years. The annual rental for this lease is 372.10. A yearly assessment of \$97.90 will be added to the rental to make a total of \$470.00 due annually for grazing lease No. 21006.

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### EXTENSION OF GRAZING LEASE ZBW

GL 21006

 $\,$  M. Reed Wilde of Croydon, Utah, has drilled a water well on State land in

T16S, R10W, Sec 16, SLM.

The Division of State lands has been asked to participate financially and, in order to recapture the required 60% of the loaned amount over a period of 10 years, Grazing Lease No. 21006 will need to be extended two years to December 31, 1988. Upon recommendation of Mr. Wilcox, the Director approved this extension.

INTEREST RATES

Prime Rate Federal Funds 11.75 10.25 8.25 7.32

WILLIAM K. DINEHART, DIRECTOR DIVISION OF STATE LANDS

VERNA A. PETERSEN, RECORDS SUPERVISOR

Archives Approval No. 7900209